

Express Lanes

Alternative 4C

This alternative would provide additional capacity to the interstate through the construction of at-grade and/or elevated express lanes. Express lanes would be utilized only by through traffic and could be accessed at “system to system interchanges,” namely I-275 and Ronald Reagan Highway.

Alternative 4C would provide two express lanes in each direction from Paddock Road to I-275. Auxiliary lanes would also be added where necessary to meet interchange spacing requirements.

Section	Express Lane Configuration
I-275 to Glendale-Milford Road	At-grade within the existing median
Glendale-Milford Road to Shepherd Lane	On a T-Structure with one pier along the center of the interstate
Shepherd Lane to Ronald Reagan Highway	On structure above the existing southbound mainline lanes
Ronald Reagan Highway to Paddock Road	On a T-Structure with one pier along the center of the interstate

MEETING PROJECT GOALS

Ease congestion on I-75	High
Improve safety on I-75	High
Increase area mobility	High
Provide transportation solutions that are compatible with local land use plans	Low

POTENTIALLY AFFECTED PROPERTIES

Residential Buildings	19
Non-Residential Buildings	2
Total New Permanent Right-of-Way (acres)	8.2

DESIGN FACTORS

Maintenance of traffic during construction	Complex
Level of Service	C-D

COST ESTIMATE

Overall Project Cost (includes inflation, contingency, etc.)	\$605,533,000
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